FIG. 1

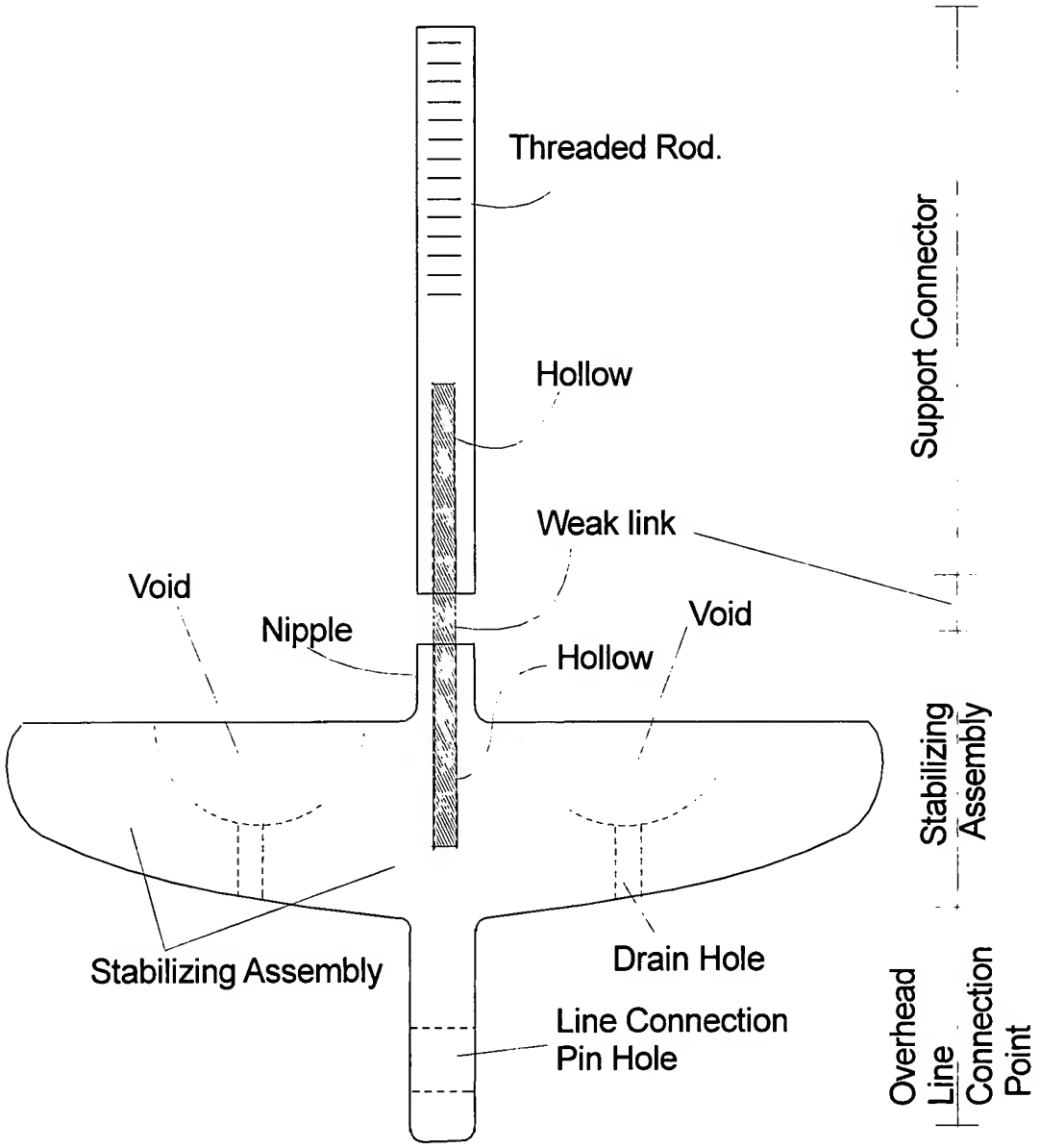

Threaded Rod.
Hollow
Weak link
Void
Nipple
Hollow
Void
Stabilizing Assembly
Drain Hole
Line Connection Pin Hole
Support Connector
Stabilizing Assembly
Overhead Line Connection Point

FIG. 2

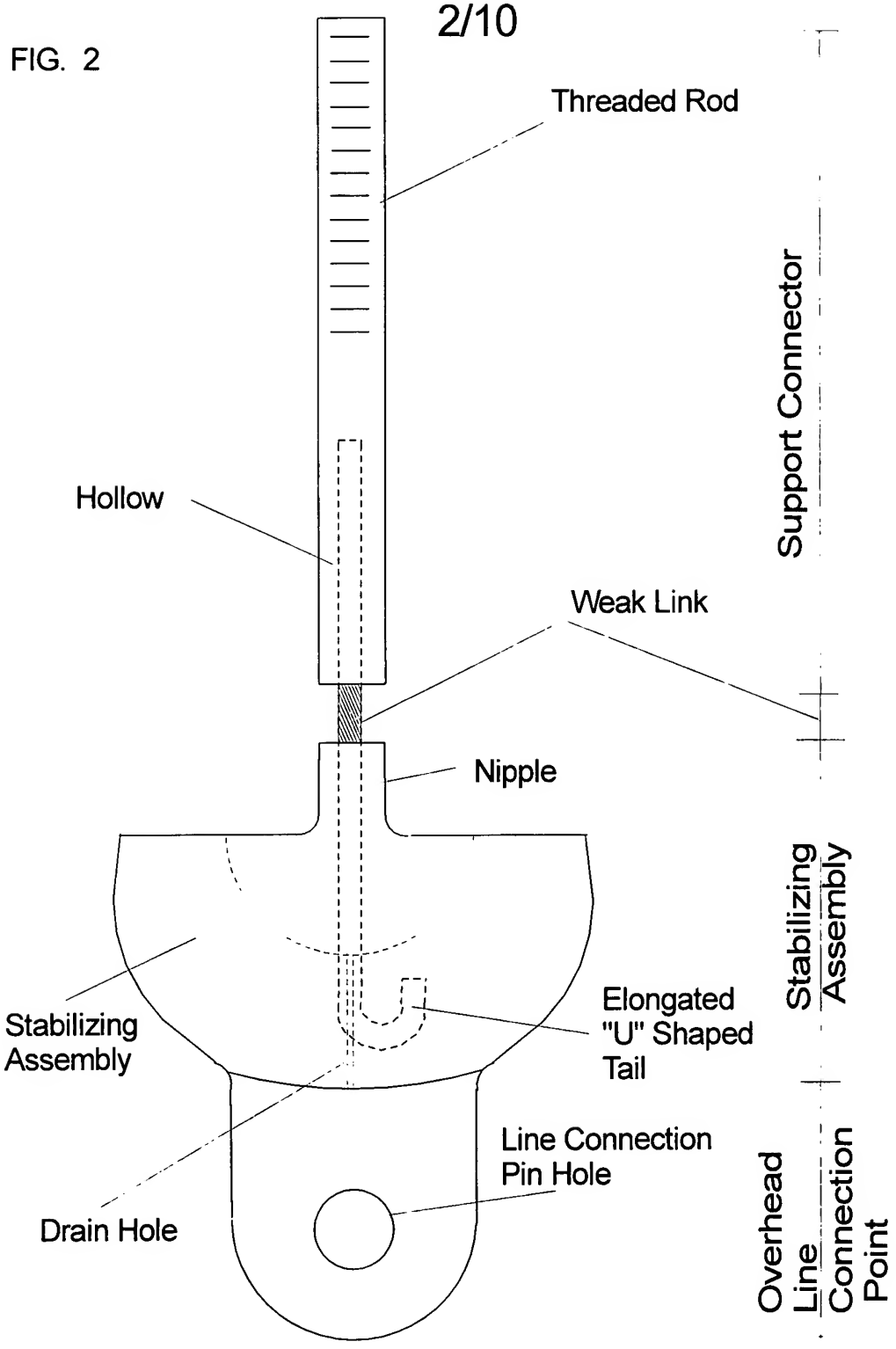

Threaded Rod
Support Connector
Hollow
Weak Link
Nipple
Stabilizing Assembly
Elongated "U" Shaped Tail
Stabilizing Assembly
Line Connection Pin Hole
Drain Hole
Overhead Line Connection Point

FIG. 3

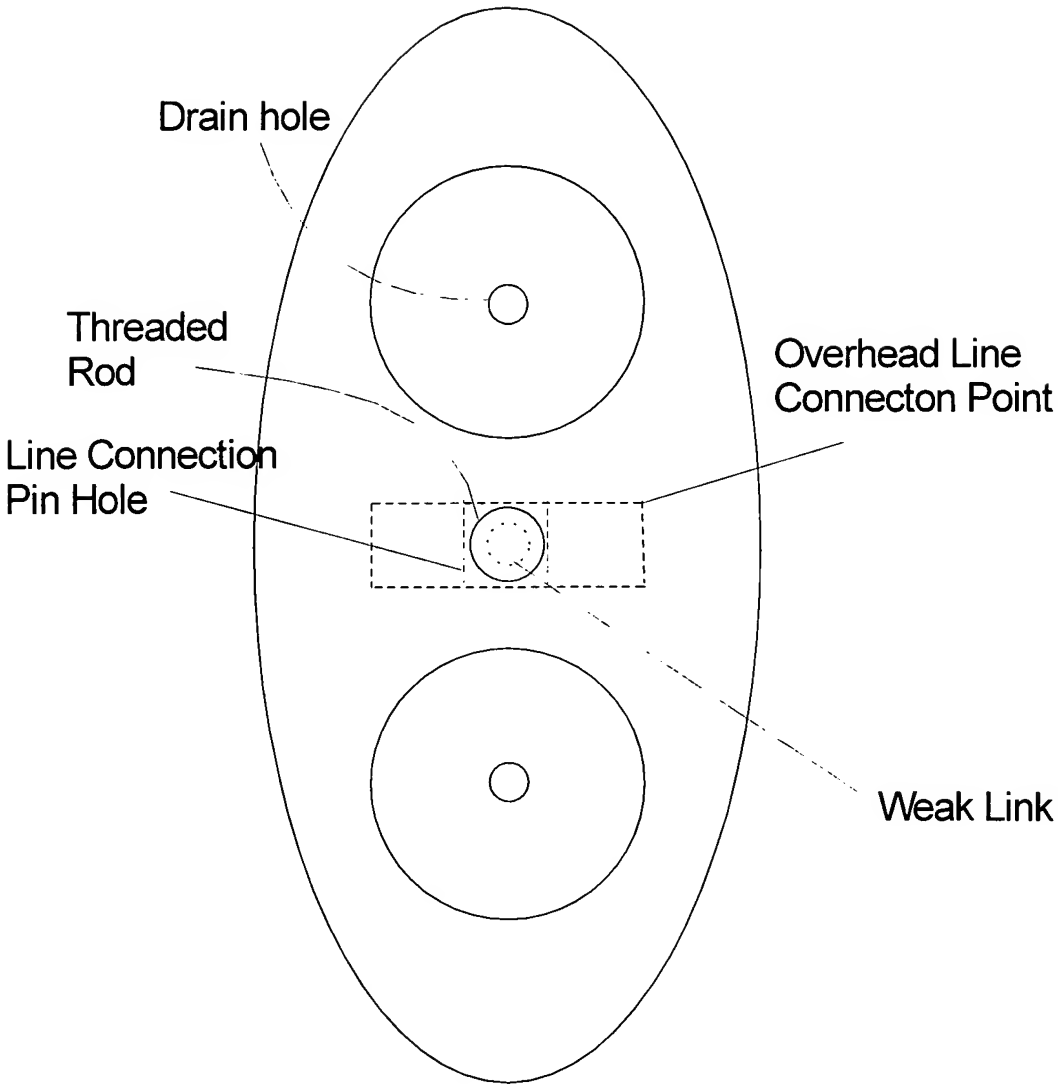

Drain hole
Threaded Rod
Line Connection Pin Hole
Overhead Line Connecton Point
Weak Link

FIG. 4

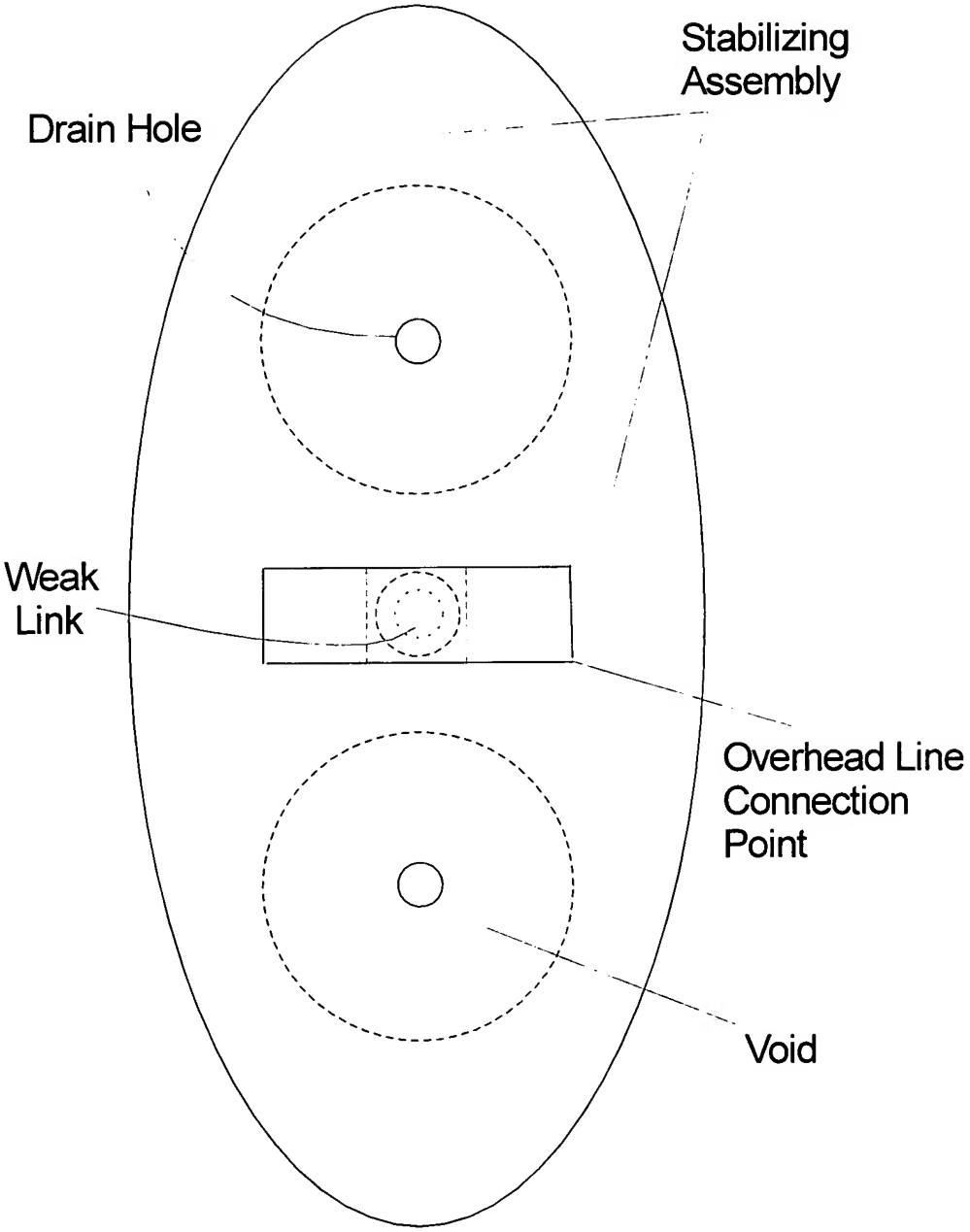

Stabilizing Assembly
Drain Hole
Weak Link
Overhead Line Connection Point
Void

FIG. 5

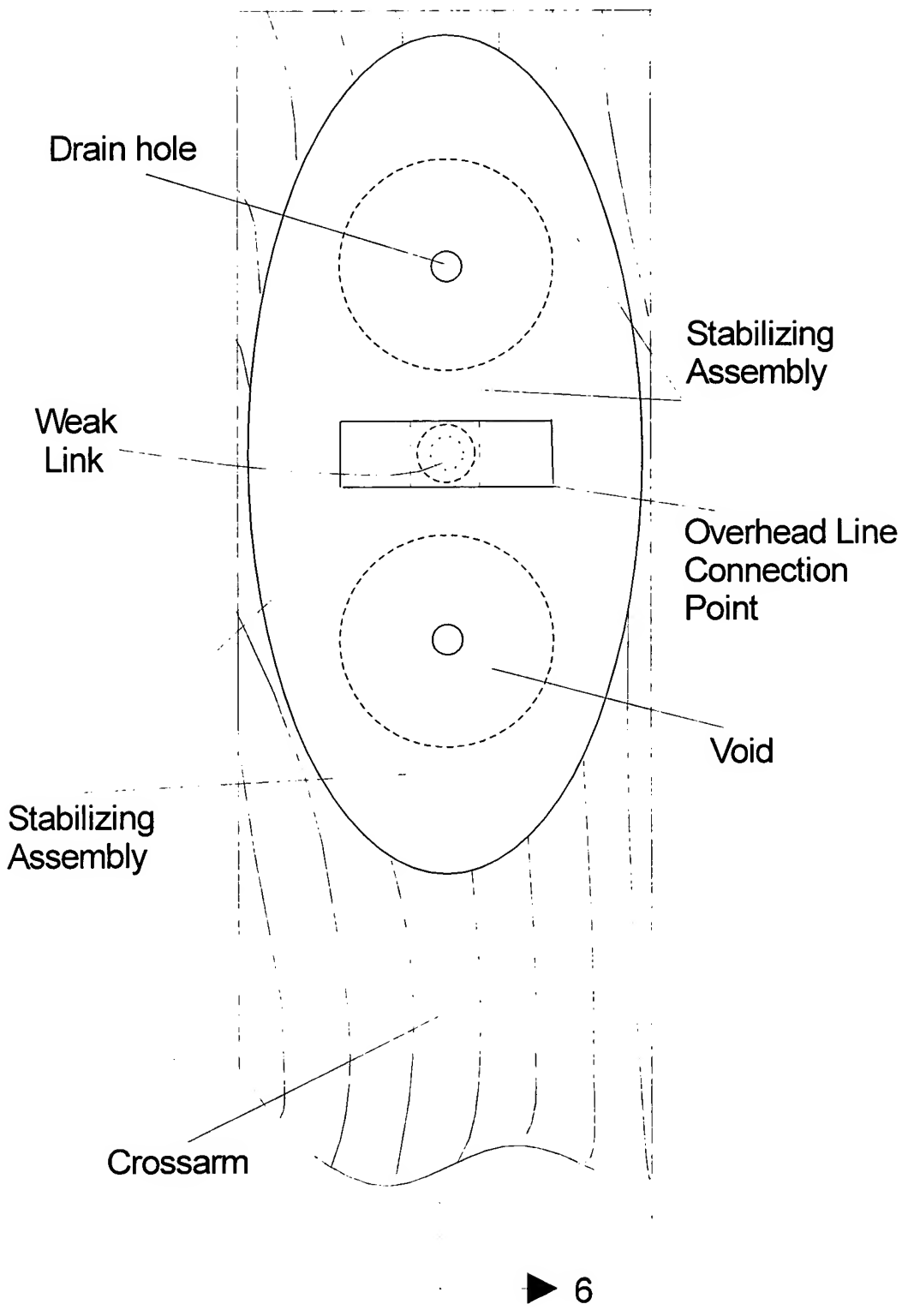

6
Drain hole
Stabilizing Assembly
Weak Link
Overhead Line Connection Point
Void
Stabilizing Assembly
Crossarm
6

FIG. 6

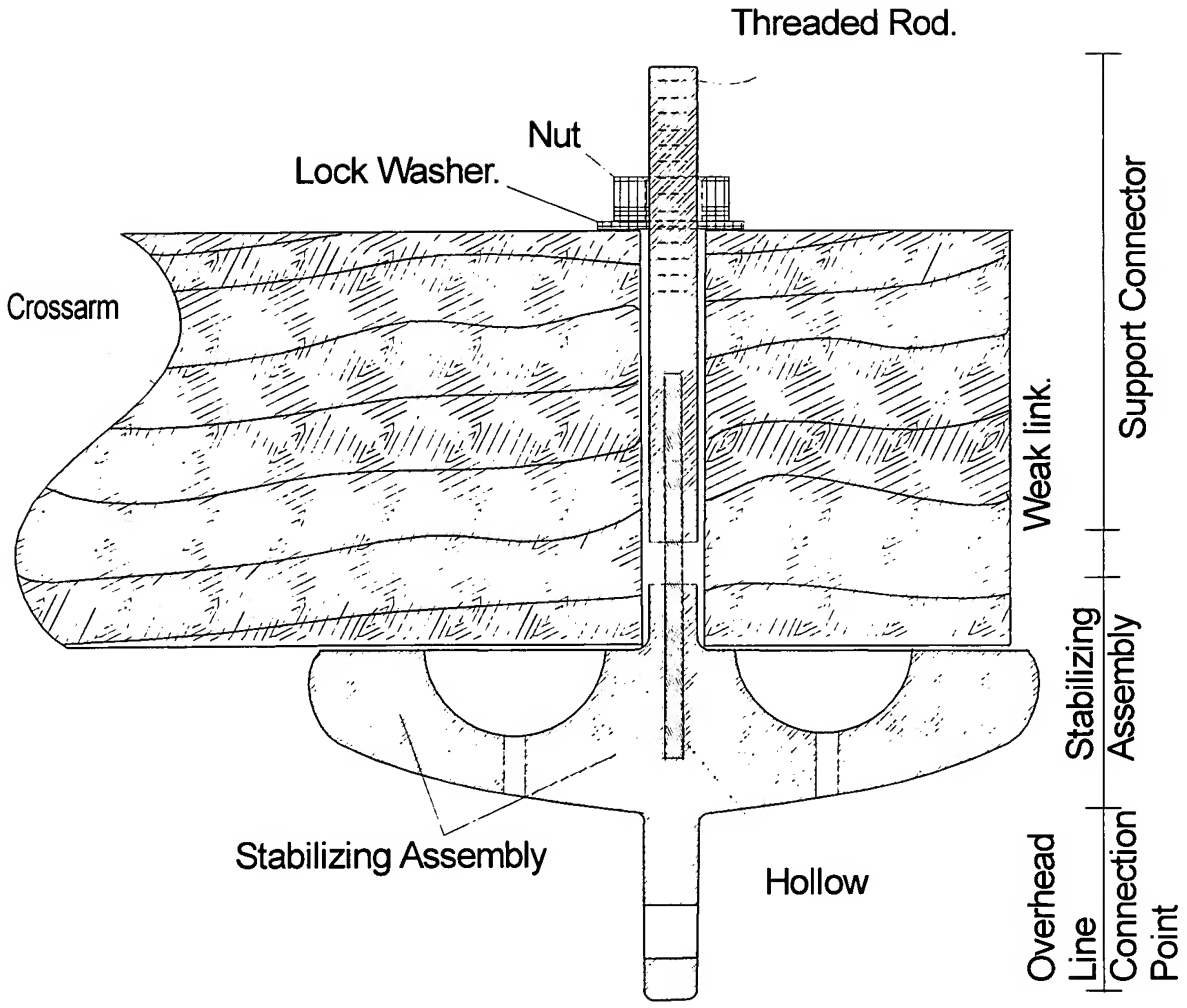

Threaded Rod.
Nut
Lock Washer.
Crossarm
Weak link.
Support Connector
Stabilizing Assembly
Overhead Line Connection Point
Stabilizing Assembly
Hollow

FIG. 7

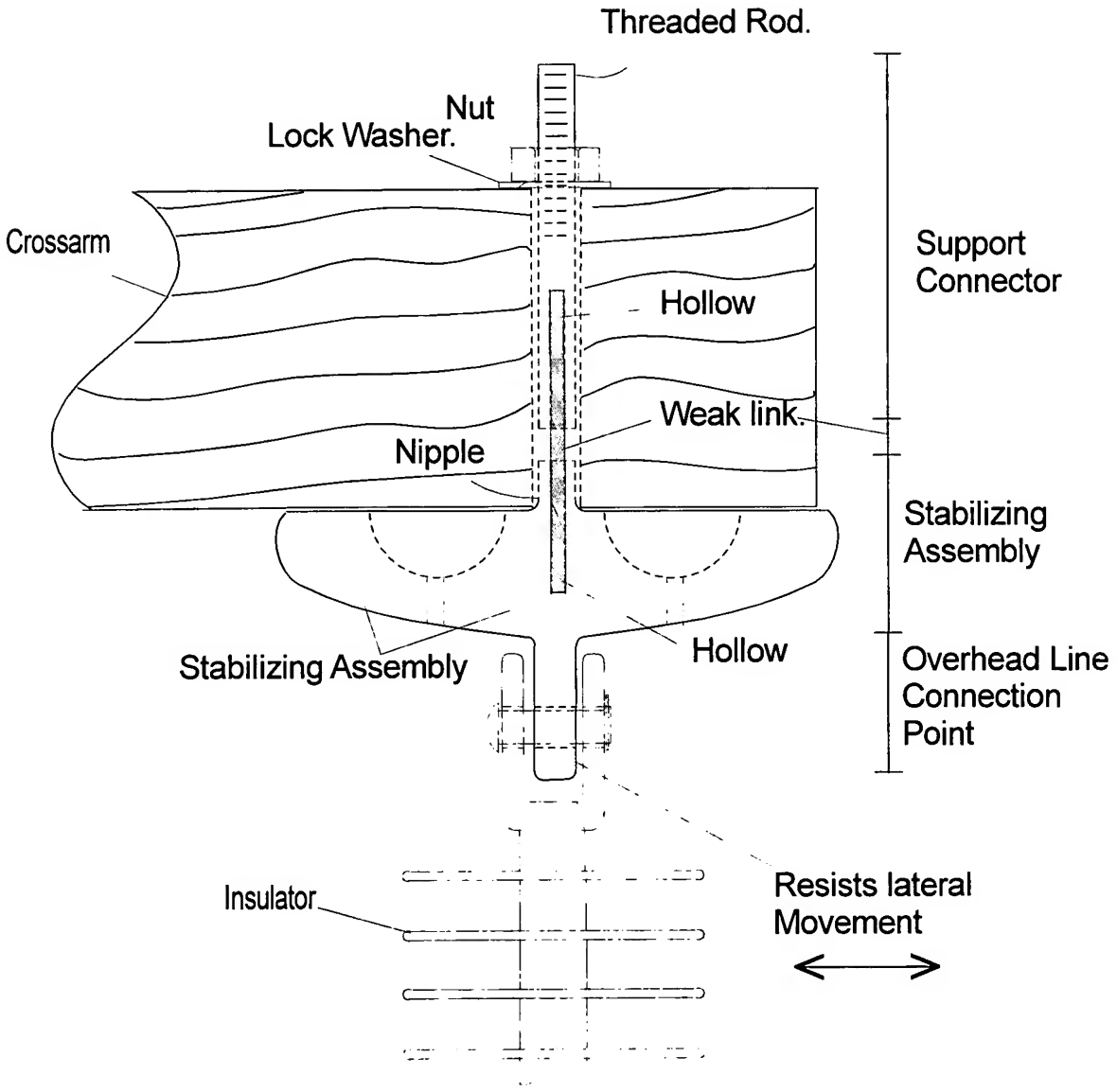

Threaded Rod.
Nut
Lock Washer.
Crossarm
Hollow
Support Connector
Weak link.
Nipple
Stabilizing Assembly
Hollow
Stabilizing Assembly
Overhead Line Connection Point
Insulator
Resists lateral Movement

FIG. 8

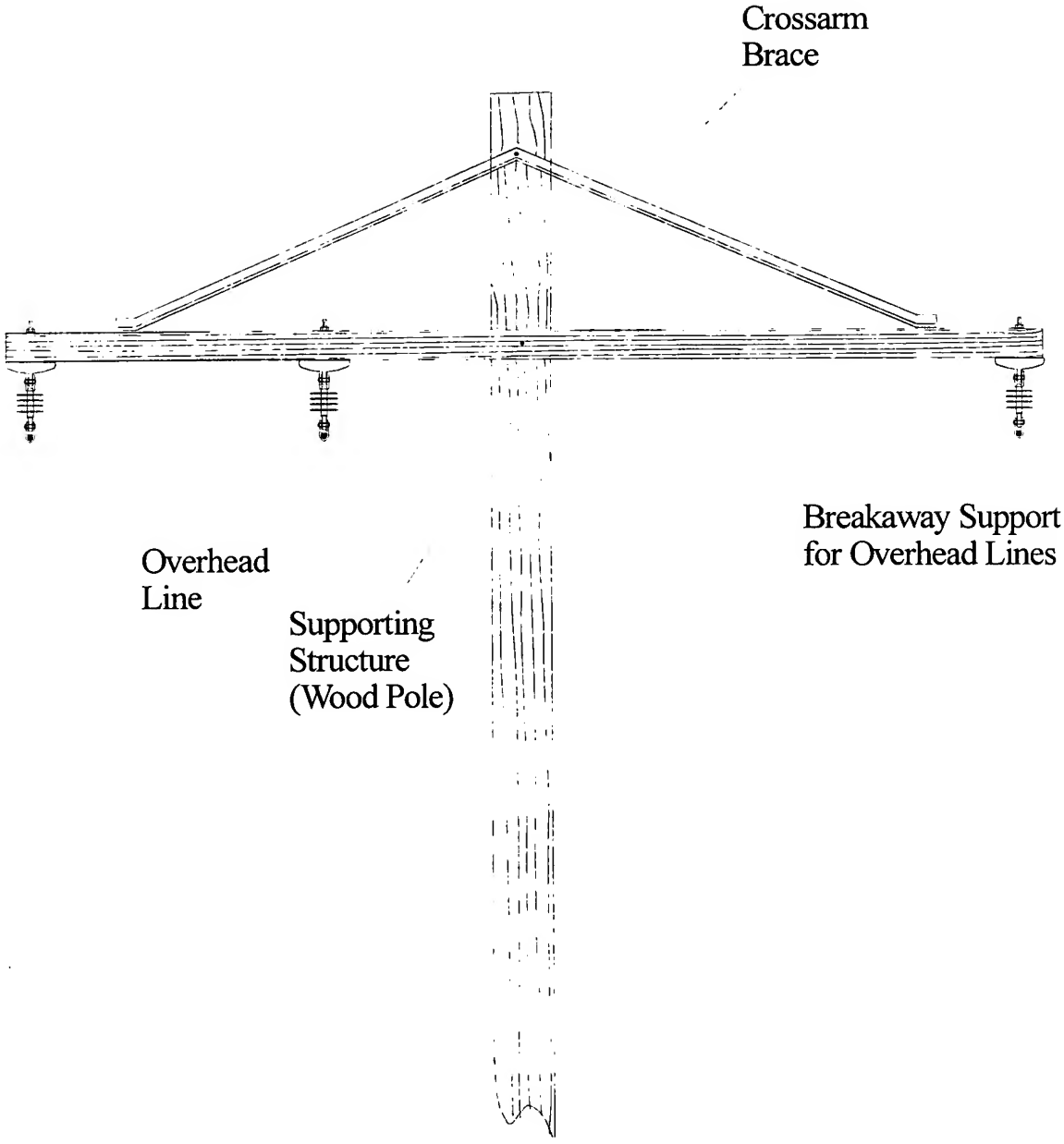

Crossarm
Brace
Breakaway Support
for Overhead Lines
Overhead
Line
Supporting
Structure
(Wood Pole)

FIG. 9

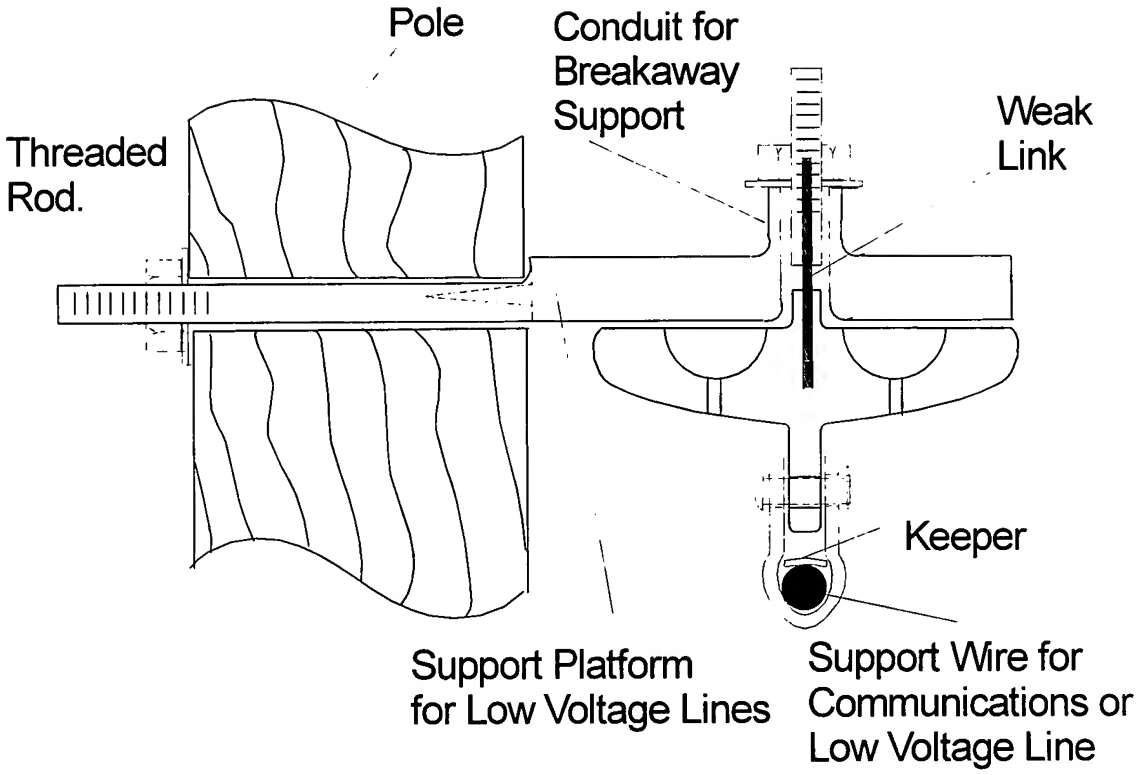
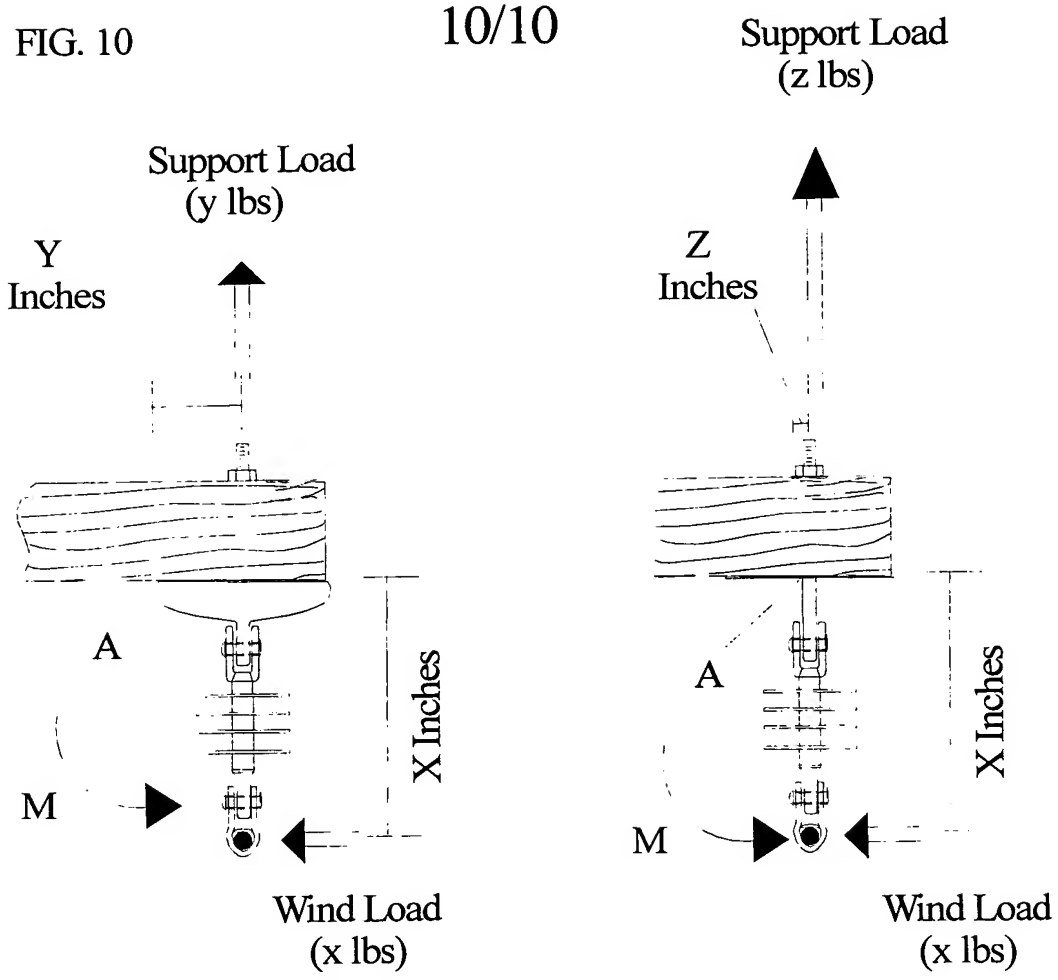

Pole
Conduit for Breakaway Support
Weak Link
Threaded Rod.
Keeper
Support Platform for Low Voltage Lines
Support Wire for Communications or Low Voltage Line

FIG. 10



Moments taken at
Point A

Given: Y" = 5Z"

Moment (M)
M = (X")(x lbs) = (Y")(y lbs) = (Z")(z lbs)

If Y = 5 Z then the load z is 5 times as much as the load y.